

BEFORE THE
PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2009-3-E

In the Matter of
Annual Review of Base Rates
for Fuel Costs for
Duke Energy Carolinas, LLC

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**DIRECT TESTIMONY OF
THOMAS C. GEER ADOPTING
TESTIMONY AND EXHIBITS OF
DAVID C. CULP**

1 **Q. PLEASE STATE YOUR NAME, ADDRESS AND POSITION.**

2 A. My name is Thomas C. Geer. My business address is 526 South Church Street,
3 Charlotte, North Carolina. I am Vice President of Nuclear Engineering for Duke
4 Energy Carolinas, LLC (“Duke Energy Carolinas” or the “Company”).

5 **Q. WHAT ARE YOUR PRESENT RESPONSIBILITIES AT DUKE ENERGY**
6 **CAROLINAS?**

7 A. As Vice President of Nuclear Engineering, I am responsible for core physics,
8 safety analysis, fuel mechanical & thermal hydraulic performance, dose analysis,
9 the mixed oxide (“MOX”) fuel project, nuclear fuel purchasing, and spent fuel
10 management for Oconee, McGuire, and Catawba nuclear stations.

11 **Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND**
12 **PROFESSIONAL EXPERIENCE.**

13 A. I graduated from Texas A&M University with Bachelor of Science and Master of
14 Science degrees in Nuclear Engineering. I began my career at Duke Energy
15 Corporation (formerly Duke Power Company) in 1982 and have held a variety of
16 technical and leadership roles with both Duke Energy Carolinas and Duke
17 Engineering and Services, Inc., including positions at McGuire and Catawba
18 nuclear stations, the Yucca Mountain Project in Nevada, and the Hanford Tank
19 Farms near Richland, Washington. I assumed my current role in 2004. I am a
20 registered professional engineer in the states of North Carolina and South
21 Carolina.

22 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE PUBLIC**
23 **SERVICE COMMISSION OF SOUTH CAROLINA (“COMMISSION”)?**

1 A. Yes. I previously testified before this Commission in Docket No. 2008-3-E.

2 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
3 **PROCEEDING?**

4 A. The purpose of my testimony is to adopt the testimony and exhibits of David C.
5 Culp filed in this case on July 27, 2009, which explains Duke Energy Carolinas'
6 nuclear fuel procurement practices.

7 **Q. HAVE YOU REVIEWED THE DIRECT TESTIMONY AND EXHIBITS**
8 **OF DAVID C. CULP THAT WERE FILED IN THIS PROCEEDING?**

9 A. Yes.

10 **Q. DO YOU AGREE WITH MR. CULP'S TESTIMONY AND EXHIBITS?**

11 A. Yes, I do.

12 **Q. DO YOU ADOPT MR. CULP'S TESTIMONY AND EXHIBITS AS YOUR**
13 **OWN FOR THIS PROCEEDING?**

14 A. Yes.

15 **Q. DOES THIS CONCLUDE YOUR PRE-FILED TESTIMONY?**

16 A. Yes, it does.